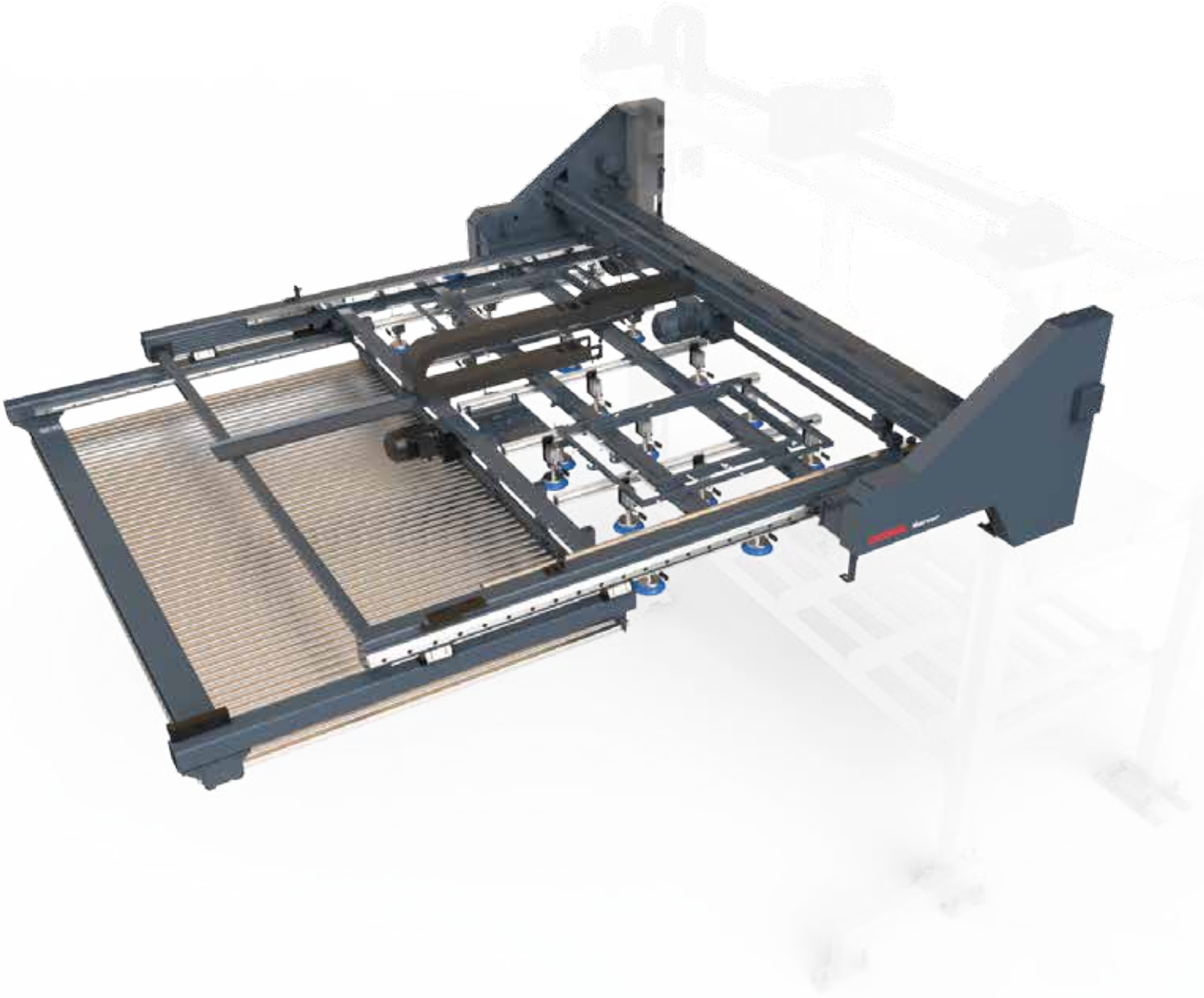# D-SERVER LOADING UNLOADING SYSTEM

- D-Server is a system for loading / unloading storage which enables the automatic transport of processed and unprocessed sheet metals in laser cutting machines.

- The shuttle table loading systems used in laser cutting machines are integrated into the D-Server loading and unloading system..

- The system keeps sheets of same ticknesses and types available for use when needed and also allowing the processed steel sheets to be stored

ADVANTAGES

- Possibility of laser cutting process fully automatic without adding human factor
- Reduction of production time seriously due to automatic loading and unloading
- Easy access to frequently used materials as they are stored next to laser cutting machines
- Delivering quality production thanks to unscratched and undeformed sheet metal transport
- Improving machine utilization by optimizing material flow
- Increase work and process security

FEATURES

D - SERVER 3015		
Technical Details	Dimension of Sheet	
	Lenght	1000, 1500, 2000, 2500, 3000 mm
	Widht	1000, 1250, 1500 mm
	Thickness	0,5 - 20 mm
	Max. Dimension of Sheet	3050 x 1525 mm
	Total Loading Weigh of Sheet	3000 kg
	Max. Stackable Height of Sheet	370 mm
	Max. Z Axis Stroke	1700 mm
Dimensions of Sheet	Working Area	6950 x 5200 mm h=4292 mm
Control Unit	CNC	SIEMENS
Other Features	Double Sheet Dedector	incl.
	Sheet Separation System	incl.
Consumption Values	Electric Power	10 kW
	Compressed Air	10 m3/h - 7 bar